

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Michiaki TAKAGI et al.

Application No.: New US Application

Filed: February 10, 2004

Docket No.: 118320

For: LONGITUDINAL DOUBLE-MODE SAW FILTER

INFORMATION DISCLOSURE STATEMENT

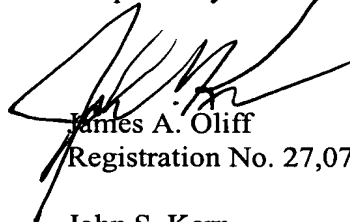
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 2-3 is discussed in the present specification.
- ☒ 3. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. English-language Abstracts of the non-English language references Nos. 2-4 are attached hereto.

Respectfully submitted,



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| Form PTO-1449<br>(REV. 8-83)  |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE   |            | ATTY DOCKET NO.<br>118320  |       | APPLICATION NO.<br>New US Application |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |   |   |            | APPLICANTS<br>Michiaki TAKAGI et al.<br><br>FILING DATE<br>February 10, 2004 |       |                                       |  |
|   |   |   |            |  |       |                                       |  |
| U.S. PATENT DOCUMENTS   |   |   |            |  |       |                                       |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER   | DATE       | NAME   | CLASS | SUB<br>CLASS                          |  |
|   | 1 | 6,335,667 B1  | 01/01/2002 | Takagi et al.  |       |                                       |  |
|   | 2 | 5,717,367   | 02/10/1998 | Murai  |       |                                       |  |
|   |   |   |            |  |       |                                       |  |
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| FOREIGN PATENT DOCUMENTS  |   |   |            |  |       |                                       |  |
|   |   | DOCUMENT NUMBER   | DATE       | COUNTRY  | CLASS | SUB<br>CLASS                          |  |
|   | 3 | JP A 61-285814 (with abstract)  | 12/16/1986 | Japan  |       |                                       |  |
|   | 4 | JP A 1-231417 (with abstract)   | 09/14/1989 | Japan  |       |                                       |  |
|   |   |   |            |  |       |                                       |  |
|   |   |   |            |  |       |                                       |  |
|   |   |   |            |  |       |                                       |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |   |            |  |       |                                       |  |
|   | 5 | Suzuki et al., "ENERGY-TRAPPING SURFACE ACOUSTIC WAVE RESONATORS", US87-36, PP 9-16 (with abstract) |            |  |       |                                       |  |
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| EXAMINER  |   |   |            | DATE CONSIDERED  |       |                                       |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |            |  |       |                                       |  |

Date: February 10, 2004